

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S8	1226	DEGUCHI.in.	US-PGPUB; USPAT	OR	ON	2008/03/19 17:01
S9	628	Shigematsu.in.	US-PGPUB; USPAT	OR	ON	2008/03/19 17:01
S10	1118	Tokuda.in.	US-PGPUB; USPAT	OR	ON	2008/03/19 17:01
S12	257	battery and (S8 S9 S10)	US-PGPUB; USPAT	OR	ON	2008/03/19 17:02
S13	19972	(SUMITOMO KANSAI).as.	US-PGPUB; USPAT	OR	ON	2008/03/19 17:19
S14	648	S13 and battery	US-PGPUB; USPAT	OR	ON	2008/03/19 17:19
S15	636	S14 not S12	US-PGPUB; USPAT	OR	ON	2008/03/19 17:20
S16	251	S15 and flow	US-PGPUB; USPAT	OR	ON	2008/03/19 17:20
S18	385	S15 not S16	US-PGPUB; USPAT	OR	ON	2008/03/19 17:24
S21	1	"20050181273".pn.	US-PGPUB; USPAT	OR	ON	2008/03/19 17:31
S22	416	redox near3 battery	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 08:43
S23	27	("4306156" "4351405" "5176213" "5359228" "5367455" "5441122" "5487002" "5492190" "5566774" "5627752").PN. OR ("5832396").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 09:25
S24	34	("20040036360" "20040191623" "20050156432" "20060142899" "20060171086" "20060273595" "20070001461" "20070035135" "3530003" "3996064" "4287465" "4362791" "4786567" "4956244" "5250158" "5318865" "5368762" "5587132" "5656390" "5665212" "5759711" "5851694" "6143443" "6461772" "6468688" "6562514"	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 11:13

		"6563234" "6613298" "6670721" "6680547" "6761945" "6764789" "6858953").PN. OR ("7227275").URPN.				
S25	8	("4729086" "5266838" "5949153" "6455954" "6459171").PN. OR ("6680547").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 11:25
S26	725	redox near3 battery	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 12:34
S27	332217	(load output) near5 (level \$3 smooth\$3)	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 14:51
S28	332217	((output) near5 (level\$3 smooth\$3)) ((load) near5 (level\$3 smooth\$3))	US-PGPUB; USPAT; USOOCR	OR	ON	2008/03/20 14:53
S29	1515	429/50,101,105.ccls.	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 14:53
S30	88	S29 and S27	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 14:54
S31	90840	(variable varying fluctuat \$3 irregular inconstant) near5 power	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 15:01
S32	19	S29 and S31	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 15:01
S33	10	S32 not S30	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 15:01
S34	6	S33 not S22	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 15:02
S35	2447644	power	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 15:02
S37	1361	S29 not S22 not S30 not S32	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 15:05
S38	54346	"429"/\$.ccls.	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 15:19
S39	2038	S38 and (S27 S31)	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 15:19
S40	1917	S39 not S22 not S30 not S32	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 15:20
S41	187	S38 and S27 and S31	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 15:21
S42	177	S41 not S22 not S30 not S32	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 15:21
S43	75074	"323"/\$.ccls. or "307"/\$.ccls.	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 15:50
S44	652869	battery (electrochemical near3 cell) (energy near3 (storage device cell)) (storage near3 cell)	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 15:52

S45	18901	S43 and S44	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 15:52
S46	618680	battery (electrochemical near3 cell) (energy near3 (storage device cell))	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 15:53
S47	18797	S43 and S46	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 15:54
S48	5366	S45 and S27	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 15:54
S49	929	S45 and S27 and S31	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 15:54
S50	919	S49 not S22 not S30 not S32 not S41	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 15:55
S51	99	S45 and S27 with S31	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 15:59
S52	15	("20040131508" "20060132993" "20060208571" "4228362" "4388533" "4418287" "4841731" "5592028" "5745105" "5900330" "5953227" "6320272" "6512966" "6841893" "7013203").PN, OR ("7199482").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 16:12
S53	1174162	average (standard near3 deviation)	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 16:18
S54	17455	(S38 S43) and S53	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 16:19
S55	450	S54 and S44 and S27 and S31	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 16:20
S56	318	S55 not S22 not S30 not S32 not S41 not S51	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 16:21
S57	2134831	output	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 16:23
S58	68751	S53 with S57	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 16:23
S59	2763	S58 and (S38 S43)	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 16:24
S60	2714	S59 not S22 not S30 not S32 not S41 not S51	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 16:25
S61	333	S60 and S27 and S31	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 16:25
S62	149	S60 and S44 and S27 and S31	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 16:25
S63	95025	standard near3 deviation	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 16:35
S64	402	(S38 S43) and S63	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/20 16:36

S65	397	S64 not S22 not S30 not S32 not S41 not S51 not S62	US_PGPUB; USPAT; USOOR	OR	ON	2008/03/20 16:42
S66	293	S65 and S44	US_PGPUB; USPAT; USOOR	OR	ON	2008/03/20 16:43
S67	239	S65 and battery	US_PGPUB; USPAT; USOOR	OR	ON	2008/03/20 16:43
S68	2289	S57 with S63	US_PGPUB; USPAT; USOOR	OR	ON	2008/03/20 16:43
S69	42	S68 and S27 and S31	US_PGPUB; USPAT; USOOR	OR	ON	2008/03/20 16:44
S70	2199	S57 with S63	US_PGPUB; USPAT	OR	ON	2008/03/20 16:52
S71	236	S57 with S63 and battery	US_PGPUB; USPAT; USOOR	OR	ON	2008/03/20 16:53
S72	227	S71 not S69	US_PGPUB; USPAT; USOOR	OR	ON	2008/03/20 16:54
S73	139250	(load output) near5 (level \$3 smooth\$3)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 17:04
S74	36837	(variable varying fluctuat \$3 irregular inconstant) near5 power	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 17:04
S75	464314	battery (electrochemical near3 cell) (energy near3 (storage device cell)) (storage near3 cell)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 17:05
S76	417060	average (standard near3 deviation)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 17:05
S77	1	S73 and S74 and S75 and S76	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 17:05
S78	80	S73 and S74 and S75	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 17:05
S79	3867	S73 and S75	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/20 17:05
S80	36875	(variable varying fluctuat \$3 irregular inconstant) near5 power	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 08:55

S81	417539	average (standard near3 deviation)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 08:55
S82	539	S80 and S81	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 08:55
S83	139382	(load output) near5 (level \$3 smooth\$3)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 08:56
S84	465143	battery (electrochemical near3 cell) (energy near3 (storage device cell)) (storage near3 cell)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 08:56
S85	62	S83 and S84 and S81	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 08:56
S87	1	*4245294".pn.	US-PGPUB; USPAT	OR	ON	2008/03/24 09:21
S88	1	*4245294".pn.	US-PGPUB; USPAT	OR	ON	2008/03/24 09:21
S89	1	*6434135".pn.	US-PGPUB; USPAT	OR	ON	2008/03/24 09:43
S90	23	("5300894" "5396516" "5457811" "5485486" "5535238" "5870393" "5991262" "6094585" "6144860" "6175586" "6301485").PN. OR ("6434135").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/24 09:44
S91	1	*6442049".pn.	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/24 10:04
S92	5	("5373195" "5404092" "5584630" "5594635" "5710699").PN. OR ("6442049").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/24 10:07
S93	1	*7110273".pn.	US-PGPUB; USPAT	OR	ON	2008/03/24 10:44
S94	7	("4891744" "5602462" "5615129" "5684383" "5703469" "6175512" "6285572").PN. OR ("7110273").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/24 10:44
S95	1	*20010012211".pn.	US-PGPUB; USPAT	OR	ON	2008/03/24 11:40
S96	628	shigematsu.in.	US-PGPUB; USPAT	OR	ON	2008/03/24 11:43
S97	19019	sumitomo.as.	US-PGPUB; USPAT	OR	ON	2008/03/24 11:44

S98	64	S96 and S97	US-PGPUB; USPAT	OR	ON	2008/03/24 11:44
S99	10	("3506813" "4418287" "4814241" "5225712" "5592815" "5708665" "5977659" "6465965" "6560131").PN. OR ("7061205").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/24 11:44
S100	8	S96 and redox	US-PGPUB; USPAT	OR	ON	2008/03/24 11:47
S101	199	Emura.in.	US-PGPUB; USPAT	OR	ON	2008/03/24 12:22
S102	3	S101 and battery	US-PGPUB; USPAT	OR	ON	2008/03/24 12:22
S103	1	"4814241".pn.	US-PGPUB; USPAT	OR	ON	2008/03/24 12:36
S104	1	"20040197649".pn.	US-PGPUB; USPAT	OR	ON	2008/03/24 13:12
S105	3470875	average mean calculat\$ determin\$4	US-PGPUB; USPAT	OR	ON	2008/03/24 17:11
S106	2241770	average mean calculat\$ determin\$4	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 17:11
S107	54346	"429"/\$.cdls.	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/24 17:20
S108	75074	"323"/\$.cdls. or "307"/\$.cdls.	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/24 17:20
S109	44306	S105 and (S107 S108)	US-PGPUB; USPAT	OR	ON	2008/03/24 17:20
S110	332217	(load output) near5 (level \$3 smooth\$3)	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/24 17:21
S111	90840	(variable varying fluctuat \$3 irregular inconstant) near5 power	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/24 17:21
S112	652869	battery (electrochemical near3 cell) (energy near3 (storage device cell)) (storage near3 cell)	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/24 17:21
S113	955	S109 and S112 and S110 and S111	US-PGPUB; USPAT	OR	ON	2008/03/24 17:21
S114	416	redox near3 battery	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/24 17:22
S115	1515	429/50,101,105.ccds.	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/24 17:22
S116	88	S115 and S110	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/24 17:22
S117	19	S115 and S111	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/24 17:22

S118	187	S107 and S110 and S111	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/24 17:22
S119	18901	S108 and S112	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/24 17:22
S120	99	S119 and S110 with S111	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/24 17:22
S121	1174162	average (standard near3 deviation)	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/24 17:22
S122	17455	(S107 S108) and S121	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/24 17:22
S123	450	S122 and S112 and S110 and S111	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/24 17:22
S124	318	S123 not S114 not S116 not S117 not S118 not S120	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/24 17:22
S125	411	S113 not S114 not S116 not S117 not S118 not S120 not S124	US-PGPUB; USPAT	OR	ON	2008/03/24 17:22
S126	2134831	output	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/24 17:23
S127	473381	S105 with S126	US-PGPUB; USPAT	OR	ON	2008/03/24 17:23
S128	11331	S127 and (S107 S108)	US-PGPUB; USPAT	OR	ON	2008/03/24 17:24
S129	68751	S121 with S126	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/24 17:25
S130	2763	S129 and (S107 S108)	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/24 17:25
S131	2714	S130 not S114 not S116 not S117 not S118 not S120	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/24 17:25
S132	8919	S128 not S114 not S116 not S117 not S118 not S120 not S131	US-PGPUB; USPAT	OR	ON	2008/03/24 17:25
S133	331	S132 and S112 and S110 and S111	US-PGPUB; USPAT	OR	ON	2008/03/24 17:26
S134	149	S131 and S112 and S110 and S111	US-PGPUB; USPAT; USOOR	OR	ON	2008/03/24 17:27
S135	331	S133 not S134	US-PGPUB; USPAT	OR	ON	2008/03/24 17:27
S137	36875	(variable varying fluctuat \$3 irregular inconstant) near5 power	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 17:28
S138	417539	average (standard near3 deviation)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 17:28

S139	539	S137 and S138	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 17:28
S141	139382	(load output) near5 (level \$3 smooth\$3)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 17:29
S142	465143	battery (electrochemical near3 cell) (energy near3 (storage device cell)) (storage near3 cell)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 17:29
S144	4252	S106 and S137 not S139	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 17:29
S145	62	S141 and S142 and S138	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 17:30
S146	436	S106 and S141 and S142 not S145	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/24 17:30
S148	36875	(variable varying fluctuat \$3 irregular inconstant) near5 power	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 08:32
S149	417539	average (standard near3 deviation)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 08:32
S150	539	S148 and S149	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 08:32
S151	2241770	average mean calculat\$ determin\$4	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 08:33
S152	465143	battery (electrochemical near3 cell) (energy near3 (storage device cell)) (storage near3 cell)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 08:33
S153	4252	S151 and S148 not S150	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 08:33
S154	205	S153 and S152	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 08:33

S155	139382	(load output) near5 (level \$3 smooth\$3)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 08:33
S156	62	S155 and S152 and S149	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 08:33
S157	436	S151 and S155 and S152 not S156	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 08:33
S158	427	S157 not S154	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 08:33
S161	2	JP-2000073932-A.did.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 09:17
S166	0	WO-2003017407-A.did.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 09:20
S167	3	clarke.in. and (load near leveling).ti.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/03/25 09:20
S168	98665	(variable varying fluctuat \$3 irregular inconstant) near5 power	US-PGPUB; USPAT; USOOR	OR	ON	2009/03/26 12:53
S169	80	(battery (electrochemical near3 (cell device))) and redox and ((load output S168) with (level\$4 smooth \$4)) and (standard near3 deviation)	US-PGPUB; USPAT	OR	ON	2009/03/26 12:53
S170	0	JP-412464-\$2.did.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 13:00

S171	2	JP-04012464-\$2.did.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 13:00
S172	8	JP-20001339995-\$2.did. JP- 2000078895-\$2.did. JP- 2000073932-\$2.did. JP- 2000073931-\$2.did.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 13:02
S173	37	"429"/\$.cols. and ((load output S168) with (level\$4 smooth\$4)) and (standard near3 deviation)	US-PGPUB; USPAT; USOOR	OR	ON	2009/03/26 13:26
S174	12	"429"/\$.cols. and (power near3 (wind solar)) and ((standard near3 deviation) sigma)	US-PGPUB; USPAT; USOOR	OR	ON	2009/03/26 13:31
S175	17	"429"/\$.cols. and (power near3 (wind solar)) and (average with output)	US-PGPUB; USPAT; USOOR	OR	ON	2009/03/26 13:32
S176	21	"429"/\$.cols. and ((power energy) near3 (wind solar)) and (average with output)	US-PGPUB; USPAT; USOOR	OR	ON	2009/03/26 13:33
S177	1	"4814241".pn.	US-PGPUB; USPAT; USOOR	OR	ON	2009/03/26 13:44
S178	12	("4362791" "4469760" "4550065").PN. OR ("4814241").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/03/26 13:44
S179	13	("3769089" "4784924" "4814241" "5061578" "5318865" "5366824" "5610802" "5851694" "6468688" "6475661" "6613298" "6652819" "6692362").PN. OR ("7270911").URPN.	US-PGPUB; USPAT; USOOR	OR	ON	2009/03/26 13:46
S180	651	(battery (electrochemical near3 (cell device))) and ((power energy) near3 (wind solar)) and (average with output)	US-PGPUB; USPAT; USOOR	OR	ON	2009/03/26 14:02
S181	6499	(battery (electrochemical near3 (cell device))) and ((load output S168) with (level\$4 smooth\$4)) and (average with output)	US-PGPUB; USPAT	OR	ON	2009/03/26 14:04

S182	1255	(battery (electrochemical near3 (cell device))) and S168 and ((load output) with (level\$4 smooth\$4)) and (average with output)	US-PGPUB; USPAT	OR	ON	2009/03/26 14:05
S183	1255	(battery (electrochemical near3 (cell device))) and S168 and ((load output) with (level\$4 smooth\$4)) and (average with output)	US-PGPUB; USPAT	OR	ON	2009/03/26 14:05
S184	1332	(battery (electrochemical near3 (cell device))) and S168 and ((load output) with (level\$4 smooth\$4)) and (average with output)	US-PGPUB; USPAT; USOOR	OR	ON	2009/03/26 14:05
S185	11	(battery (electrochemical near3 (cell device))) and S168 and ((load output) with (level\$4 smooth\$4)) and (average with output with deviation)	US-PGPUB; USPAT; USOOR	OR	ON	2009/03/26 14:05
S186	410	(battery (electrochemical near3 (cell device))) and ((power energy) near3 (wind solar)) and (average with output) and ((load output) with (level\$4 smooth\$4))	US-PGPUB; USPAT; USOOR	OR	ON	2009/03/26 14:07
S187	2	(battery (electrochemical near3 (cell device))) and ((power energy) near3 (wind solar)) and (average with output with deviation)	US-PGPUB; USPAT; USOOR	OR	ON	2009/03/26 14:07
S188	410	battery and ((power energy) near3 (wind solar)) and (average with output) and ((load output) with (level\$4 smooth\$4))	US-PGPUB; USPAT; USOOR	OR	ON	2009/03/26 14:09
S189	1350	DEGUUCHI.in.	US-PGPUB; USPAT	OR	ON	2009/03/26 14:17
S190	685	Shigematsu.in.	US-PGPUB; USPAT	OR	ON	2009/03/26 14:17
S191	1214	Tokuda.in.	US-PGPUB; USPAT	OR	ON	2009/03/26 14:17
S192	285	battery and (S189 S190 S191)	US-PGPUB; USPAT	OR	ON	2009/03/26 14:17
S193	21155	(SUMITOMO KANSAI).as.	US-PGPUB; USPAT	OR	ON	2009/03/26 14:17
S194	708	S193 and battery	US-PGPUB; USPAT	OR	ON	2009/03/26 14:17
S195	695	S194 not S192	US-PGPUB; USPAT	OR	ON	2009/03/26 14:17

S196	0	S195 and (standard near3 deviation)	US-PGPUB; USPAT	OR	ON	2009/03/26 14:17
S197	283	S193 and (standard near3 deviation)	US-PGPUB; USPAT	OR	ON	2009/03/26 14:17
S198	0	S197 and battery	US-PGPUB; USPAT	OR	ON	2009/03/26 14:18
S199	1	S197 and redox	US-PGPUB; USPAT	OR	ON	2009/03/26 14:18
S200	10528	(SUMITOMO KANSAI).as. and (standard deviation)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 14:18
S201	556	(SUMITOMO KANSAI).as. and (standard near3 deviation)	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 14:19
S202	5	S201 and battery	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 14:19
S203	2	"20010012211".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/26 14:25
S204	1	"5225712".pn.	US-PGPUB; USPAT; USOOR	OR	ON	2009/04/15 10:54
S205	2	"20050181273".pn.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/10/26 14:30
S206	11	((HIROSHIGE) near2 (DEGUCHI)).INV.	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/10 13:12
S207	7	((TOSHI) near2 (SHIGEMATSU)).INV.	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/10 13:12
S208	20	((NOBUYUKI) near2 (TOKUDA)).INV.	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/10 13:12
S209	70	((HIROSHIGE) near2 (DEGUCHI)).INV.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 13:12

S210	181	((TOSHIO) near2 (SHIGEMATSU)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 13:12
S211	174	((NOBUHIKI) near2 (TOKUDA)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 13:12
S212	1441	DEGUCHI.in.	US-PGPUB; USPAT	OR	ON	2009/11/10 13:13
S213	715	Shigematsu.in.	US-PGPUB; USPAT	OR	ON	2009/11/10 13:13
S214	1275	Tokuda.in.	US-PGPUB; USPAT	OR	ON	2009/11/10 13:13
S215	208	(S209 S210 S211) and (battery (electrochemical near3 cell)) not (S212 S213 S214)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 13:13
S216	402462	(SUMITOMO KANSAI).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 13:48
S217	5779	S216 and battery	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 13:48
S218	371	S216 and (battery (electrochemical near3 cell)) and redox	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 13:48
S219	22037	(SUMITOMO KANSAI).as.	US-PGPUB; USPAT	OR	ON	2009/11/10 13:49
S220	759	S219 and battery	US-PGPUB; USPAT	OR	ON	2009/11/10 13:49
S221	340	S218 not S220	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 13:49

S222	223	S221 not S215	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 13:50
S223	304	battery and (S212 S213 S214)	US-PGPUB; USPAT	OR	ON	2009/11/10 14:34
S224	745	S220 not S223	US-PGPUB; USPAT	OR	ON	2009/11/10 14:34
S225	156	(S223 S224) and @pd> "20080319"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 14:34
S226	156	S225 not S215	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 14:35
S227	501	redox near3 battery	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/10 14:56
S228	762	redox near3 battery	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 14:56
S229	375332	(load output) near5 (level \$3 smooth\$3)	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/10 14:56
S230	1607	429/50,101,105.ccls.	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/10 14:56
S231	100	S230 and S229	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/10 14:56
S232	103547	(variable varying fluctuat \$3 irregular inconstant) near5 power	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/10 14:56
S233	22	S230 and S232	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/10 14:56
S234	12	S233 not S231	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/10 14:56
S235	8	S234 not S227	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/10 14:56
S236	60955	"429"/\$.ccls.	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/10 14:56
S237	215	S236 and S229 and S232	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/10 14:56
S238	203	S237 not S227 not S231 not S233	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/10 14:56
S239	79983	"323"/\$.ccls. or "307"/\$. ccls.	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/10 14:56

S240	751574	battery (electrochemical near3 cell) (energy near3 (storage device cell)) (storage near3 cell)	US_PGPUB; USPAT; USOOR	OR	ON	2009/11/10 14:56
S241	21226	S239 and S240	US_PGPUB; USPAT; USOOR	OR	ON	2009/11/10 14:56
S242	128	S241 and S229 with S232	US_PGPUB; USPAT; USOOR	OR	ON	2009/11/10 14:56
S243	1349782	average (standard near3 deviation)	US_PGPUB; USPAT; USOOR	OR	ON	2009/11/10 14:56
S244	2473588	output	US_PGPUB; USPAT; USOOR	OR	ON	2009/11/10 14:56
S245	79178	S243 with S244	US_PGPUB; USPAT; USOOR	OR	ON	2009/11/10 14:56
S246	3226	S245 and (S236 S239)	US_PGPUB; USPAT; USOOR	OR	ON	2009/11/10 14:56
S247	3172	S246 not S227 not S231 not S233 not S237 not S242	US_PGPUB; USPAT; USOOR	OR	ON	2009/11/10 14:56
S248	192	S247 and S240 and S229 and S232	US_PGPUB; USPAT; USOOR	OR	ON	2009/11/10 14:56
S249	117100	standard near3 deviation	US_PGPUB; USPAT; USOOR	OR	ON	2009/11/10 14:56
S250	2809	S244 with S249	US_PGPUB; USPAT; USOOR	OR	ON	2009/11/10 14:56
S251	55	S250 and S229 and S232	US_PGPUB; USPAT; USOOR	OR	ON	2009/11/10 14:56
S252	275	S244 with S249 and battery	US_PGPUB; USPAT; USOOR	OR	ON	2009/11/10 14:56
S253	266	S252 not S251	US_PGPUB; USPAT; USOOR	OR	ON	2009/11/10 14:56
S254	146758	(load output) near5 (level \$3 smooth\$3)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 14:56
S255	39918	(variable varying fluctuat \$3 irregular inconstant) near5 power	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 14:56
S256	532389	battery (electrochemical near3 cell) (energy near3 (storage device cell)) (storage near3 cell)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 14:56
S257	86	S254 and S255 and S256	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 14:56

S258	328	(S227 S228 S231 S235 S238 S242 S248 S251 S253 S257) and @pd> "20080320"	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 14:56
S259	318	S258 not S225 not S215	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 15:04
S260	39918	(variable varying fluctuat \$3 irregular inconstant) near5 power	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 16:21
S261	464948	average (standard near3 deviation)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 16:21
S262	593	S260 and S261	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 16:21
S263	146758	(load output) near5 (level \$3 smooth\$3)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 16:21
S264	532389	battery (electrochemical near3 cell) (energy near3 (storage device cell)) (storage near3 cell)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 16:21
S265	66	S263 and S264 and S261	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 16:21
S266	60955	"429"/\$.cols.	US_PGPUB; USPAT; USOOR	OR	ON	2009/11/10 16:21
S267	79983	"323"/\$.cols. or "307"/\$.cols.	US_PGPUB; USPAT; USOOR	OR	ON	2009/11/10 16:21
S268	375332	(load output) near5 (level \$3 smooth\$3)	US_PGPUB; USPAT; USOOR	OR	ON	2009/11/10 16:21
S269	103547	(variable varying fluctuat \$3 irregular inconstant) near5 power	US_PGPUB; USPAT; USOOR	OR	ON	2009/11/10 16:21
S270	751574	battery (electrochemical near3 cell) (energy near3 (storage device cell)) (storage near3 cell)	US_PGPUB; USPAT; USOOR	OR	ON	2009/11/10 16:21
S271	501	redox near3 battery	US_PGPUB; USPAT; USOOR	OR	ON	2009/11/10 16:21

S272	1607	429/50,101,105.ccls.	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/10 16:21
S273	100	S272 and S268	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/10 16:21
S274	22	S272 and S269	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/10 16:21
S275	215	S266 and S268 and S269	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/10 16:21
S276	21226	S267 and S270	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/10 16:21
S277	128	S276 and S268 with S269	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/10 16:21
S278	1349782	average (standard near3 deviation)	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/10 16:21
S279	2473588	output	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/10 16:21
S280	79178	S278 with S279	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/10 16:21
S281	3226	S280 and (S266 S267)	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/10 16:21
S282	3172	S281 not S271 not S273 not S274 not S275 not S277	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/10 16:21
S283	192	S282 and S270 and S268 and S269	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/10 16:21
S284	132	(S262 S265 S283) and @pd>"20080324"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 16:21
S285	90	S284 not S258 not S225 not S215	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 16:22
S286	39918	(variable varying fluctuat \$3 irregular inconstant) near5 power	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 16:37
S287	464948	average (standard near3 deviation)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 16:37
S288	593	S286 and S287	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 16:37

S289	2531083	average mean calculat\$ determin\$4	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 16:37
S290	532389	battery (electrochemical near3 cell) (energy near3 (storage device cell)) (storage near3 cell)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 16:37
S291	4673	S289 and S286 not S288	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 16:37
S292	231	S291 and S290	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 16:37
S293	146758	((load output) near5 (level \$3 smooth\$3))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 16:37
S294	66	S293 and S290 and S287	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 16:37
S295	497	S289 and S293 and S290 not S294	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 16:37
S296	488	S295 not S292	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 16:37
S297	122	(S292 S296) and @pd="20080325" not S284 not S258 not S225 not S215	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 16:37
S298	103547	(variable varying fluctuat\$3 irregular inconstant) near5 power	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/10 16:45
S299	101	(battery (electrochemical near3 (cell device))) and redox and ((load output S298) with (level\$4 smooth \$4)) and (standard near3 deviation)	US-PGPUB; USPAT	OR	ON	2009/11/10 16:45
S300	39	*429"/\$ col.s. and ((load output S298) with (level\$4 smooth\$4)) and (standard near3 deviation)	US-PGPUB; USPAT; USOOR	OR	ON	2009/11/10 16:45

S301	13	*429'\$/cdls. and (power near3 (wind solar)) and ((standard near3 deviation) sigma)	US-PGPUB; USPAT; USOOCR	OR	ON	2009/11/10 16:45
S302	17	*429'\$/cdls. and (power near3 (wind solar)) and (average with output)	US-PGPUB; USPAT; USOOCR	OR	ON	2009/11/10 16:45
S303	21	*429'\$/cdls. and ((power energy) near3 (wind solar)) and (average with output)	US-PGPUB; USPAT; USOOCR	OR	ON	2009/11/10 16:45
S304	12	(battery (electrochemical near3 (cell device))) and S298 and ((load output) with (level\$4 smooth\$4)) and (average with output with deviation)	US-PGPUB; USPAT; USOOCR	OR	ON	2009/11/10 16:45
S305	2	(battery (electrochemical near3 (cell device))) and ((power energy) near3 (wind solar)) and (average with output with deviation)	US-PGPUB; USPAT; USOOCR	OR	ON	2009/11/10 16:45
S306	580	((SUMITOMO KANSAI).as. and (standard near3 deviation)	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 16:45
S307	5	S306 and battery	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 16:45
S308	25	(S299 S300 S301 S302 S303 S304 S305 S307) and @pd> "20090326" not S297 not S284 not S258 not S225 not S215	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/10 16:45

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S309	950	429/101,105.cds.	US-PGPUB; USPAT; UPAD	OR	ON	2009/11/10 16:57
S310	1	S309 and ((redox near3 (battery (electrochemical near3 cell))) and (standard near3 deviation)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2009/11/10 16:59

S311	1	((redox near3 (battery (electrochemical near3 cell))) and (standard near3 deviation)).clm.	US-PPGPUB; USPAT; UPAD	OR	ON	2009/11/10 17:00
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11/10/2009 5:16:43 PM

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